

The Environmental Studies Program (ESP) was established in 1973 under the Outer Continental Shelf Lands Act (OCSLA) as a means to gather and synthesize environmental and social and economic science information to support decision-making concerning the offshore oil and gas program. Today, the ESP includes research for offshore renewable energy development and the marine minerals program for coastal restoration projects. In addition to conducting the focused environmental research in areas of existing or proposed activities, the ESP must also ensure that the research conducted is accessible.

The Environmental Studies Program Information System (ESPIS) makes all completed ESP reports available on-line as full electronic pdf documents, including images and graphics. Technical summaries of over 700 BOEM-sponsored environmental research projects, as well as full pdf documents of over 2,000 research reports, are available for online full text search. The information is grouped geographically to locate the most useful documents. Geographic locations for the research include the Gulf of Mexico, Atlantic, Pacific, and Alaska. A National study is research that pertains to more than one geographic region (e.g., the effects of wind on oil spill spreading).

This updated tool was designed to enhance the ability of MarineCadastre.gov, BOEM, and its partners to geographically discover BOEM Environmental Studies information and data. The focus will be on providing BOEM NEPA Analysts and other agencies that do environmental consultations under NEPA or other offshore planning processes the ability to explore, discover, and access reports, metadata and data that exist in ESPIS, the National Oceanographic Data Center, Ocean.Data.Gov and other internet-accessible content.

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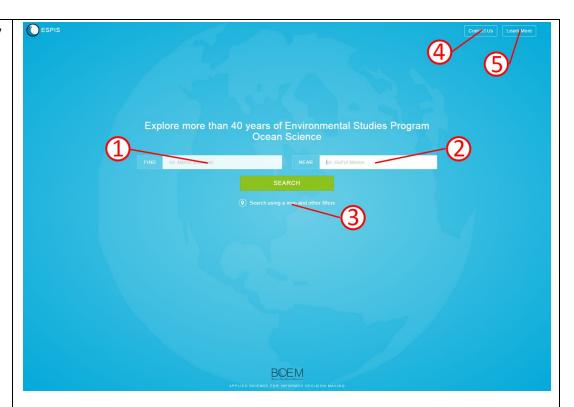
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geoESPIS application entry page found at:

marinecadastre.gov/espis

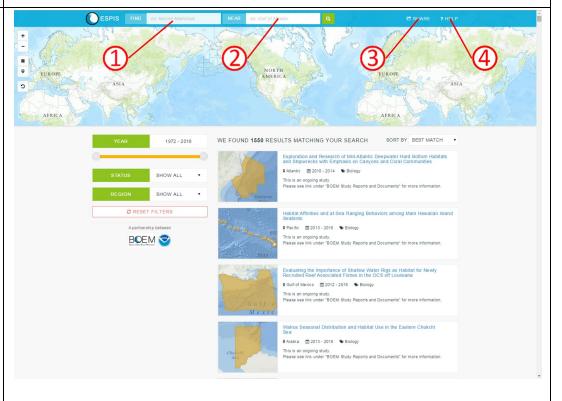
On this page, search by:

- 1: Subject keyword
- 2: Location keyword
- 3: Proceed to next page for more filter options
- 4: Email us at: espis@boem.gov
- 5: Help Document



After clicking SEARCH, the same subject and location search boxes are available and located at the top of the screen (1 and 2).

- 3: Share your search criteria in a link using the share button.
- 4: Help Document



Below the search text boxes, you can also search by selecting a location on the map.

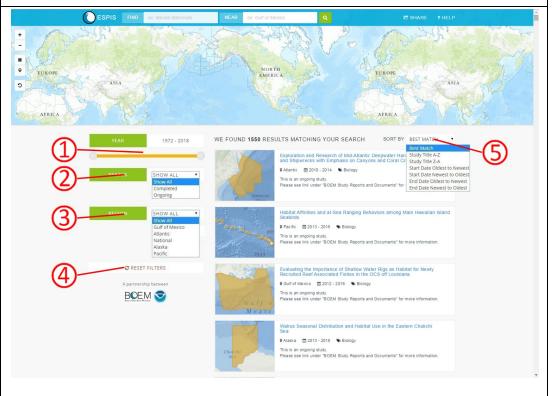
The map buttons on the left:

- 1: Zoom in
- 2: Zoom out
- 3: Draw a box to select an area
- 4: Select a point
- 5: Reset search parameters



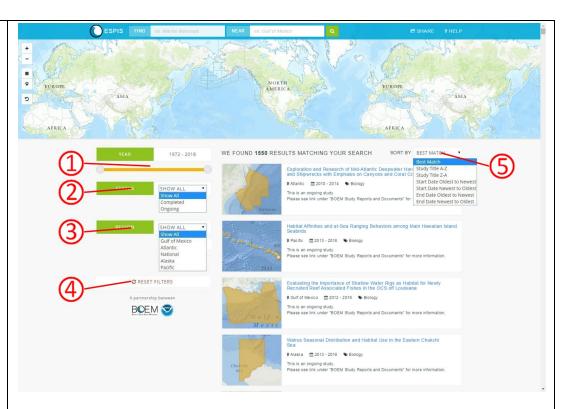
Below the map search, there are more filter options.

- 1: Range of years slider bar. Move the circles on either side of the bar to adjust the date range.
- 2: Study status drop down menu
- 3: Study region drop down menu. By selecting a region, the search is refined to include all studies that intersect that particular region, often including studies that are "national" in scope as well.



- 4: Reset search filters button. Clicking this button resets the filters to the default settings. *This does not clear the map or the keyword search. Those must be cleared separately.
- 5: Sort results drop down menu

Study results are presented in blue text.



After selecting a study, the study info screen will slide in from the right.

- 1: Go back to study filter screen
- 2: Study region, dates, status and description
- 3: Share this study page url
- 4: Help document
- 5: Study area footprint
- 6: Study info
- 7: Show more study info

